



SUMMARY ANNUAL REPORT THREATENED SPECIES OR COMMUNITY RECOVERY TEAM

PROGRAM INFORMATION

Recovery Team name	Muir's Corella Recovery Team	
Reporting Period (Financial/Calendar Year)	Calendar year 2007	
Current membership		
	Member	Representing
1. CHAIR	Ian Wilson	DEC Manjimup
2. EXEC OFFICER	Tamra Chapman	DEC Species and Communities Branch
3.	Brad Barton	DEC Manjimup
4.	Christine Cooper	Birds Australia WA
5.	Ron Johnstone	WA Museum
6.	Marion Massam	Dept. Agriculture and Food
7.	Peter Mawson	DEC Species and Communities Branch
Dates meetings were held	12 June 2007 and 20 November 2007	
One to two paragraph summary of achievements suitable for WATSNU	A census found that the population is increasing and spreading east. An advisory kit on damage control was drafted and three gas guns were purchased by DEC Warren Region for loan to farmers to use for non-lethal crop protection.	
List of actions undertaken by Recovery Team (from actions in Recovery Plan)		
1. Seek the funding required to implement future recovery actions.	The recovery team investigated options for Environmental Stewardship Programme http://www.nrm.gov.au/stewardship/index.html , DAFWA Declared Species group and NRM funding. On 03 April 2007, a grant of \$3000- was obtained from DEW by the Species and Communities Branch to produce and print an advisory kit for damage control on farms. SCRIPT funding was obtained for mapping of threatened species.	
2. Determine population numbers, distribution and	A ground survey was conducted on 14 March 2007 and the total population was estimated at 9,350 birds. A report, showing sightings	

<p>movements</p>	<p>and movements, was prepared by DEC Warren region. The population appears to be spreading east into the DEC Wheatbelt Region.</p>
<p>3. Identify factors affecting the number of breeding attempts and breeding success and manage nest hollows to increase recruitment.</p>	<p>The WA Museum continues to monitor nests where possible, but black cockatoos had been better funded for nest biology studies than Muir's Corella this year.</p>
<p>4. Map feeding and breeding habitat critical to survival and all wild and translocated populations, and prepare management guidelines for these habitats.</p>	<p>Information on important habitats had been collected as part of the survey conducted (see Action 11.2), from previous surveys and historical records. These data will be mapped with habitats as part of the SCRIPT project. Management guidelines had been produced and made available to private land holders and blue gum plantation companies.</p>
<p>5. Revegetate with favoured hollow-bearing trees.</p>	<p>Previous revegetation efforts had been hampered by adult corellas damaging the plantings.</p>
<p>6. Determine and implement ways to remove Honeybees from nesting hollows.</p>	<p>A standard operating procedure for eradication of feral bee hives using Fipronil was produced. WA Museum staff continues to remove hives from nest hollows. A field test for removal of bees from Muir's Corella habitat was outlined.</p>
<p>7. Produce an information kit to help eliminate illegal killing and distribute to the wider community.</p>	<p>Information sheets were made available on Naturebase and a series of four pamphlets and booklets were drafted. Distribution was planned for 2008. Three gas guns were purchased by DEC Warren Region for loan to farmers to use as non-lethal crop protection.</p>
<p>8. Remove non-endemic Corellas from south-west Western Australia.</p>	<p>Peter Mawson secured DEC 'Biodiversity Conservation Initiative' funding for the control of non-native corellas in Albany. However, he was unable to gain the support of DEC South Coast for the Field and Game Association to shoot on private land. The money had to be returned to the BCI program. The City of Mandurah had engaged a pest control contractor to conduct a control program. The City of Rockingham was interested in developing a similar control program.</p>
<p>9. Collect DNA samples and analyse to determine the taxonomic status of <i>Cacatua pastinator</i> subspecies.</p>	<p>DNA collection kits have been forwarded to DEC Warren Region staff and samples will be obtained from deceased birds for analysis.</p>